

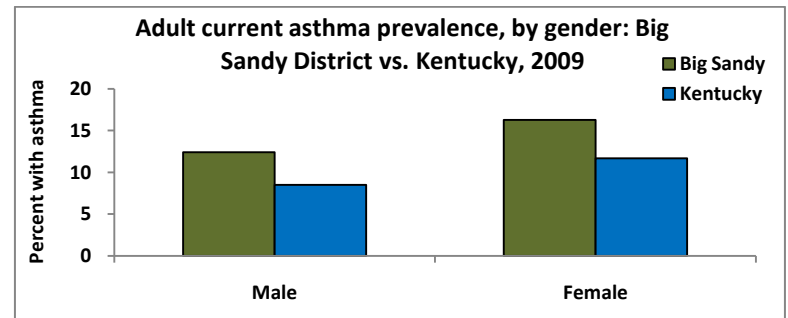
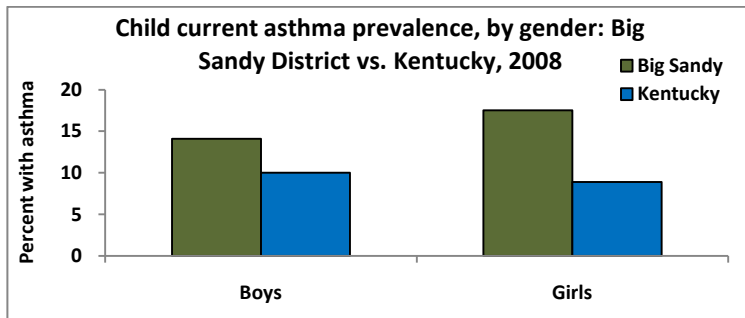
2010 Kentucky Asthma Program Fact Sheet- Big Sandy District

- The Big Sandy District of Kentucky is comprised of 5 counties: Johnson, Magoffin, Martin, Floyd, and Pike
- The 2009 Big Sandy District population was roughly 156,100 with about 34,300 being less than 18 (children), and about 121,800 being 18 or older (adults).
- According to the Behavioral Risk Factor Surveillance Survey (BRFSS), for 2008, it was estimated that 6,000 children in the Big Sandy District currently had asthma. In 2009, it was estimated that 17,300 adults in the Big Sandy District currently had asthma.



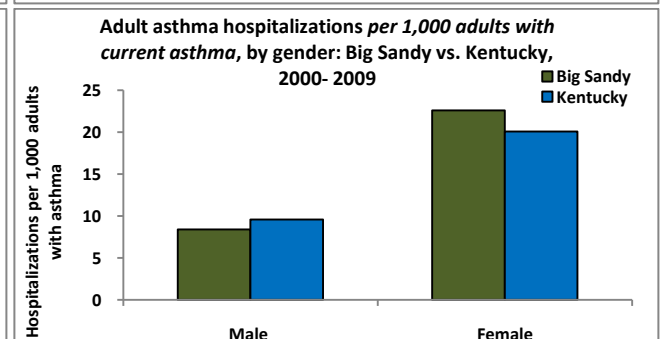
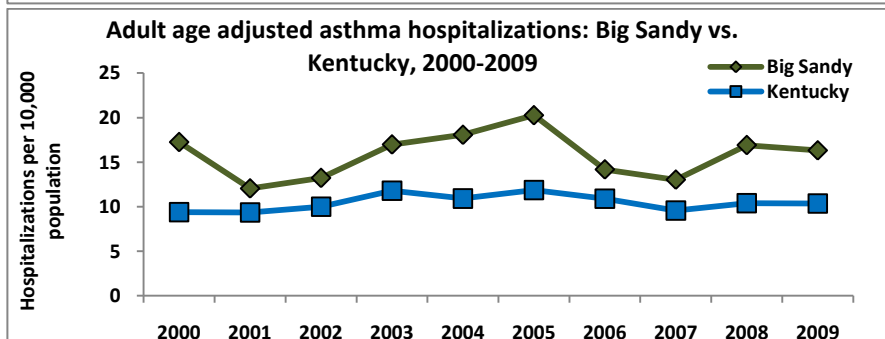
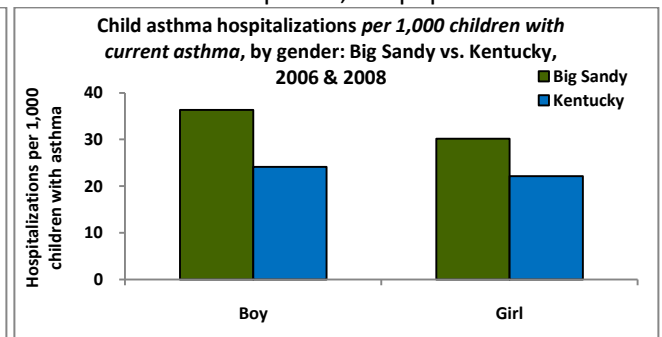
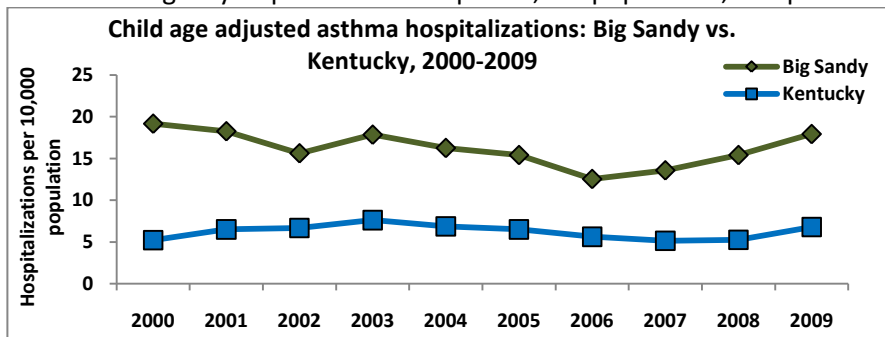
PREVALENCE

- According to the BRFSS, compared to Kentucky, children and adults in the Big Sandy District reported higher prevalence rates of both current and lifetime asthma.



HOSPITALIZATIONS

- According to data provided by the Office of Health Policy, between 2000 and 2009, the Big Sandy District averaged 15.8 asthma hospitalizations (per 10,000 population) per year, while Kentucky averaged less- at 8.4 asthma hospitalizations (per 10,000 population) per year over the same 10 year period.
- In 2009, among children in this district, there were 15.5 asthma Emergency Department visits per 10,000 population, compared to the state rate of 20.0 per 10,000 population. Among adults in this district, there were 18.7 asthma Emergency Department visits per 10,000 population, compared to the state rate of 23.9 per 10,000 population.



MORTALITY

- According to data provided by the Office of Vital Statistics, between 2000 and 2009, the Big Sandy District averaged 2 deaths from asthma per year. Over this ten year period, the Big Sandy District averaged 12.9 asthma deaths per 100,000 adults with asthma, compared to the state average of 17.1 asthma deaths per 100,000 adults with asthma.

Kentucky Asthma Program

Connie Buckley, Respiratory Disease Program Manager * Jennifer Schilling, Asthma Epidemiologist

275 E. Main St. * Mail Stop HS2WC * Frankfort, KY 40621 * (502) 564-7996, ext. 3240

<http://chfs.ky.gov/dph/info/dpqi/cd/respiratorydisease.htm>

Jennifer.Schilling@ky.gov